

## Claims

- [c1] 1. A transfer film cassette to be attached to a printer provided with an optical sensor, comprising:
  - a transfer film having a mark to be detected by said optical sensor; and
  - a case having a surface which causes diffuse reflection at an opposed position to said optical sensor with said transfer film interposed when being attached to said printer.
- [c2] 2. A transfer film cassette according to claim 1, wherein said optical sensor detects a light that is reflected by said surface and passed through said transfer film.
- [c3] 3. A transfer film cassette according to claim 1, wherein a front of said mark in a conveying direction of said transfer film is transparent, and said mark is opaque.
- [c4] 4. A transfer film cassette according to claim 1, further comprising:
  - a take-up spool for taking up said transfer film; and
  - a supply spool for supplying said transfer film.
- [c5] 5. A transfer film cassette according to claim 1, wherein said surface is a rough surface.

